

Case No. 02CT39353399CIP2

**Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

In re Application of: **BRANCIFORTE ET AL.**

Serial No.: **10/701,160**

Filed: **NOVEMBER 4, 2003**


For: **QUANTUM GATE FOR CARRYING OUT A GROVER'S  
QUANTUM ALGORITHM AND A RELATIVE METHOD OF  
PERFORMING THE INTERFERENCE OPERATION OF A  
GROVER'S QUANTUM ALGORITHM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- ☒ PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:  
**CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.

October 16, 2007  
DATE

  
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MICHAEL W. TAYLOR  
REG. NO. 43,182